



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Edward D. Goff; Seth A.  
Lieffort; Leroy Stolberg  
Serial No.: 10/784,124  
Filed: February 20, 2004 Customer No.: 32692  
Examiner: Unknown  
Group Art Unit: Unknown  
Docket No.: 59596US002  
(1004-102US01)  
Title: MULTI-LOOP ANTENNA FOR RADIO FREQUENCY IDENTIFICATION  
(RFID) COMMUNICATION

CERTIFICATE UNDER 37 CFR 1.8: I hereby certify that this correspondence is being deposited with the United States Post Service, as First Class Mail, in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on

April 29, 2004

By:

Beth M. Lindblom

Name: Beth M. Lindblom

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
Alexandria, VA 22313-1450

Dear Sir:

Applicant submits the references listed on the attached form PTO-1449. This statement is being filed within three months of the filing date of the application.

Applicants have enclosed a copy of each article cited and each foreign document cited. Copies of the U.S. patents are not enclosed as this application was filed after June 30, 2003.

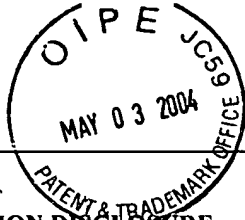
Respectfully submitted,

Date:

April 29, 2004

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<b>Form 1449*</b>  <b>INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b>  (Use several sheets if necessary)		Docket Number: 59596US002 (1004-102US01)		Application Number: 10/784,124	
		Applicant: Edward D. Goff; Seth A. Lieffort; Leroy Stolberg			
		Filing Date: February 20, 2004		Group Art Unit: Unknown	
		Examiner Name: Unknown			
<b>U.S. PATENT DOCUMENTS</b>					
<b>Examiner Initial</b>	<b>Document Number</b>	<b>Issue/Document Publication Date</b>	<b>Name</b>	<b>Filing Date If Appropriate</b>	
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	5,142,292	08/25/1992	Chang		
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	2002/0180588 A1	12/05/2002	Erickson et al.		
	2002/0196126 A1	12/26/2002	Eisenberg et al.		
<b>FOREIGN PATENT DOCUMENTS</b>					
<b>Examiner Initial</b>	<b>Document Number</b>	<b>Publication Date</b>	<b>Country</b>	<b>Translation</b>	
				<b>Yes</b>	<b>No</b>
	98/05088	02/05/1998	PCT		
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<b>OTHER DOCUMENTS (Including Authors, Title of Item, Page(s), Vol/Issue No., Publisher, Place of Publication)</b>					
	Carr, Joseph J., "Practical Antenna Handbook," 3 <sup>rd</sup> Edition, pgs. 291-297 and 307-309, 1998.				
	The ARRL Handbook for Radio Amateurs – The Standard in Applied Electronics and Communications, 2001, pgs. 20.36 – 20.39 and 20.68 – 20.69, 2000.				
	"Field-Shaping Shielding For Radio Frequency Identification (RFID) System", filed February 20, 2004, Serial Number 10/784,109.				
	"Multi-Loop Antenna For Radio-Frequency Identification", filed March 3, 2003, Serial Number 10/378,458.				
<b>EXAMINER</b>			<b>Date Considered</b>		
<small>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>					